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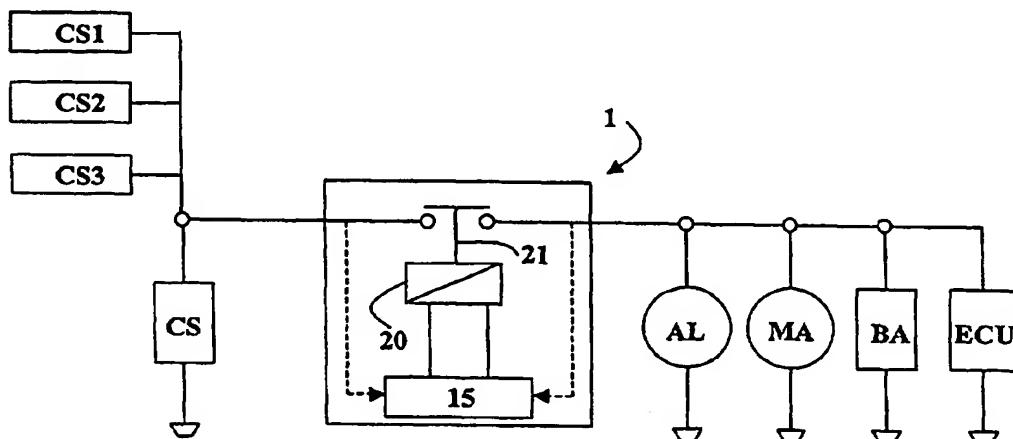
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(54) Title: PROTECTION SYSTEM OF A VEHICLE BATTERY



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(57) Abstract: A system for protecting the battery of a vehicle comprises a device (1) for electrically disconnecting of connecting the battery (BA) with respect to an electric load (CS); the device (1) comprises switch means (20, 21) and a microprocessor control circuit (15). The control circuit (15) comprises means for calculating a mean value of voltage of the battery (BA) and comparing it with a threshold value, in order to control the switch means (20, 21). The threshold value is variable as a function of the ambient temperature and the time of inactivity of the motor, and the switch means comprises a bistable electromagnetic arrangement, capable of passing from a first to a second stable condition following a pulse generated by the control circuit (15).